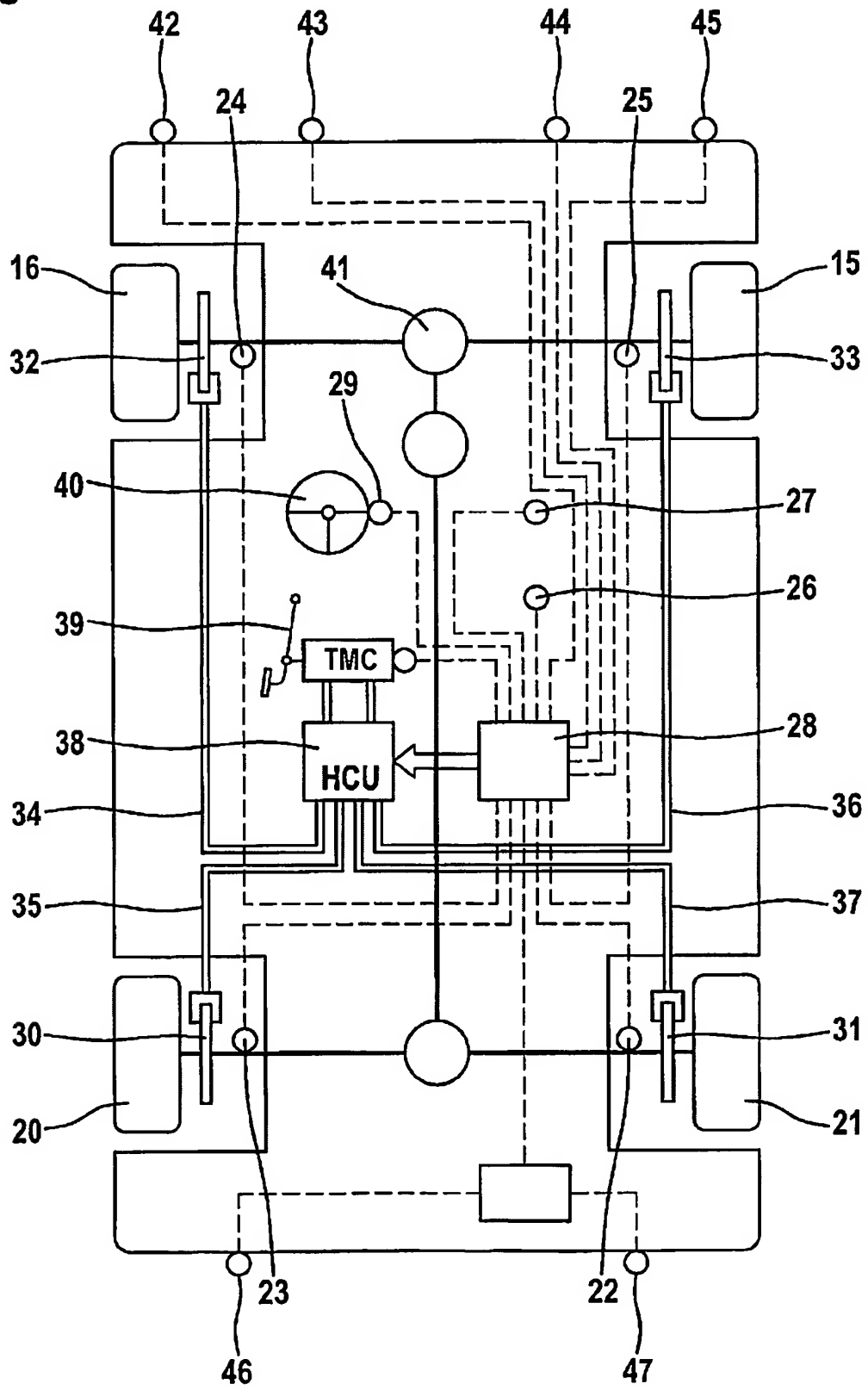
Fig. 1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TMC
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HCU
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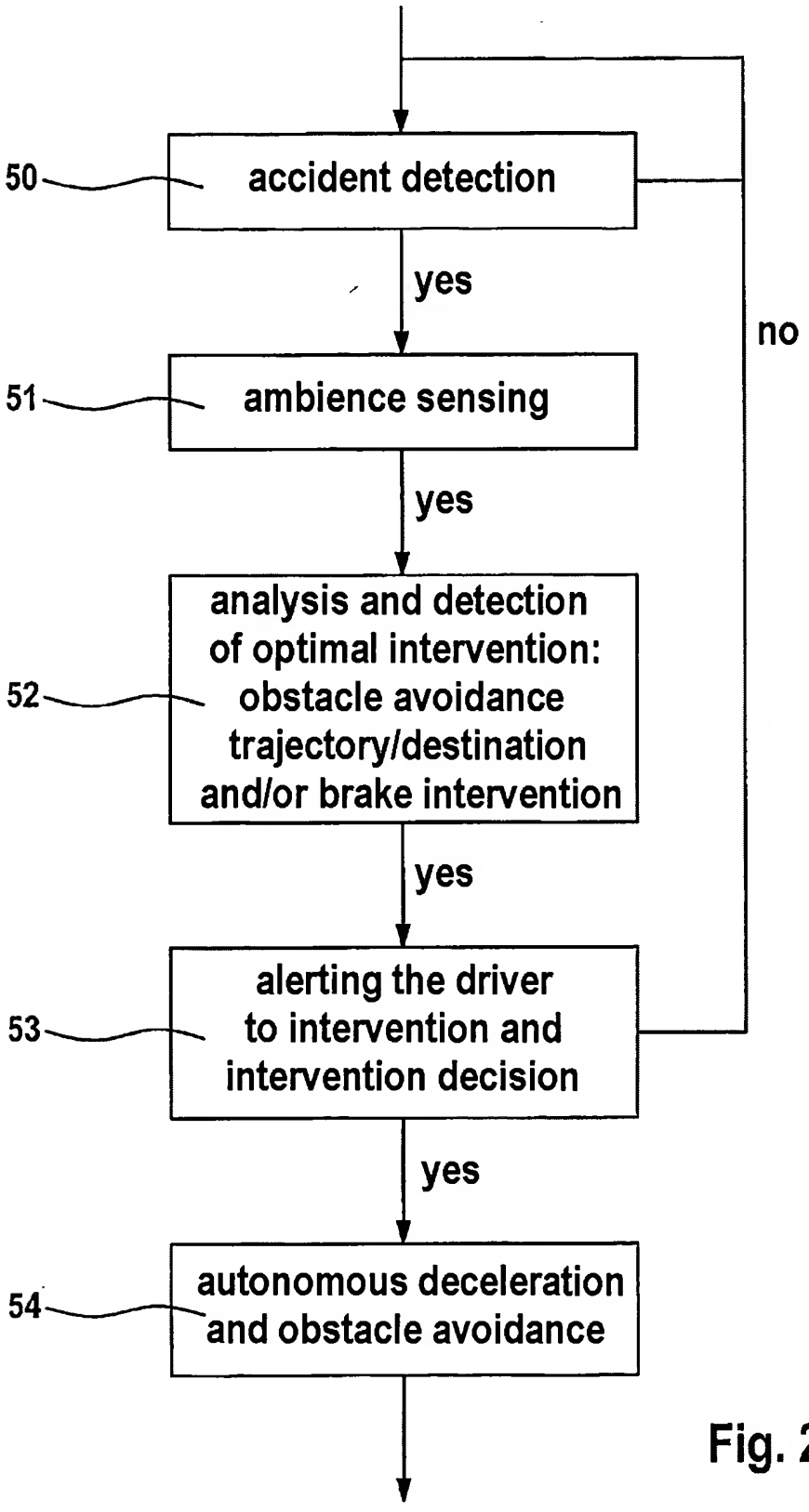
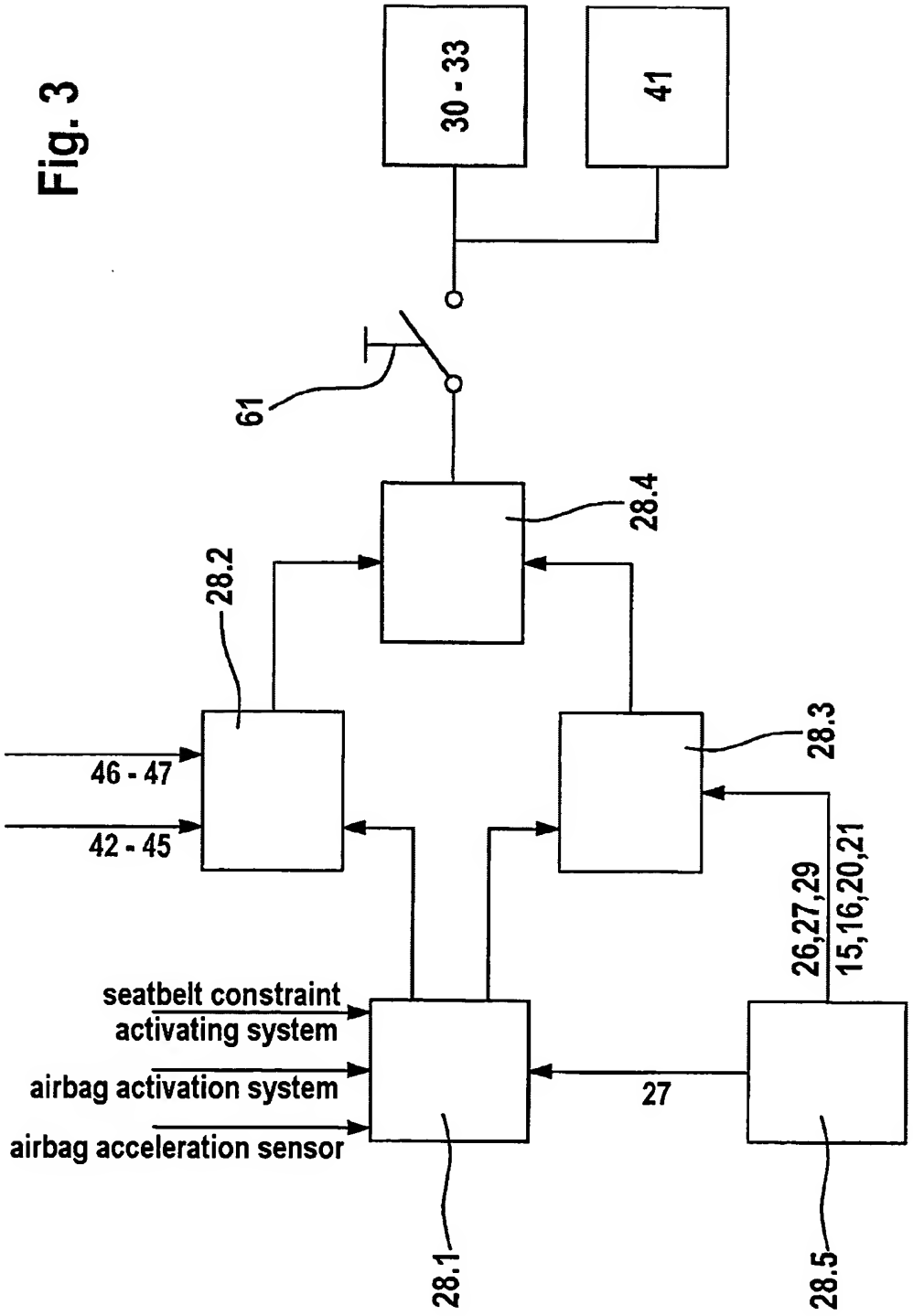

50
accident detection
yes
no
51
ambience sensing
yes
analysis and detection
of optimal intervention:
52
obstacle avoidance
trajectory/destination
and/or brake intervention
yes
alerting the driver
to intervention and
53
intervention decision
yes
autonomous deceleration
54
and obstacle avoidance

Fig. 2

Fig. 3


30 - 33
41
61
28.4
28.2
28.3
46 - 47
42 - 45
26,27,29
15,16,20,21
seatbelt constraint activating system
airbag activation system
airbag acceleration sensor
27
28.1
28.5